

10810882\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10810882 on September 15, 2005

original classifications

3 323/282  
2 315/224  
2 315/244

Cross-Reference Classifications

4 315/225  
3 315/DIG 7  
3 363/98  
2 307/87  
2 315/127  
2 318/379  
2 323/235  
2 340/636.15  
2 340/636.16  
2 361/101  
2 363/16  
2 363/21.18  
2 363/55  
2 363/97

Combined classifications

5 315/225  
4 323/282  
3 315/127  
3 315/DIG 7  
3 318/379  
3 363/97  
3 363/98  
2 219/715  
2 307/87  
2 315/224  
2 315/244  
2 322/28  
2 323/235  
2 327/108  
2 340/636.15  
2 340/636.16  
2 361/101  
2 363/127  
2 363/132  
2 363/16  
2 363/17  
2 363/20  
2 363/21.18  
2 363/55  
2 363/89

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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10810882 on September 15, 2005

5 315/225 (1 OR, 4 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT  
315/225 .Periodic switch cut-out

4 323/282 (3 OR, 1 XR)  
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION  
SYSTEMS  
323/234 OUTPUT LEVEL RESPONSIVE  
323/265 .Using a three or more terminal semiconductive  
device as the final control device  
323/282 ..Switched (e.g., switching regulators)

3 315/127 (1 OR, 2 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/119 WITH AUTOMATIC SHUNT AND/OR CUTOUT  
315/127 .Supply circuit current and/or potential  
actuated switch

3 315/DIG 7 (0 OR, 3 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/DIG 7 Starting and control circuits for gas discharge  
lamp using transistors

3 318/379 (1 OR, 2 XR)  
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
318/362 BRAKING  
318/375 .Dynamic braking  
318/379 ..Locally closed armature circuit

3 363/97 (1 OR, 2 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/25 ....With automatic control of the magnitude of  
output voltage or current  
363/74 .With condition responsive means to control the  
output voltage or current  
363/78 ..Cooperating separate sensing and control  
means  
363/95 ...For inverter  
363/97 ....With transistor control means in the line  
circuit

3 363/98 (0 OR, 3 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/25 ....With automatic control of the magnitude of  
output voltage or current  
363/74 .With condition responsive means to control the  
output voltage or current  
363/78 ..Cooperating separate sensing and control  
means  
363/95 ...For inverter  
363/97 ....With transistor control means in the line  
circuit  
363/98 .....For bridge-type inverter

2 219/715 (1 OR, 1 XR)

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Class 219 : ELECTRIC HEATING  
219/678 MICROWAVE HEATING  
219/702 .With control system  
219/715 ..Power switching

2 307/87 (0 OR, 2 XR)  
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS  
307/43 PLURAL SUPPLY CIRCUITS OR SOURCES  
307/85 .Connecting or disconnecting  
307/86 ..Condition responsive  
307/87 ...Attainment of voltage, frequency or phase relationship

2 315/224 (2 OR, 0 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT  
315/224 .Impedance or current regulator in the supply circuit

2 315/244 (2 OR, 0 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/227R CONDENSER IN THE SUPPLY CIRCUIT  
315/244 .Inductance in the condenser circuit

2 322/28 (1 OR, 1 XR)  
Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS  
322/28 .Voltage of generator or circuit supplied

2 323/235 (0 OR, 2 XR)  
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS  
323/234 OUTPUT LEVEL RESPONSIVE  
323/235 .Zero switching

2 327/108 (1 OR, 1 XR)  
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS  
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING  
327/108 .Current driver

2 340/636.15 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/540 .Specific condition  
340/635 ..Condition of electrical apparatus  
340/636.1 ...Battery  
340/636.15 ....By voltage

2 340/636.16 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/540 .Specific condition  
340/635 ..Condition of electrical apparatus  
340/636.1 ...Battery  
340/636.16 ....Having load detail

2 361/101 (0 OR, 2 XR)  
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

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361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES  
361/93.1 .With specific current responsive fault sensor

361/100 ..With semiconductor circuit interrupter (e.g.,  
          SCR, Triac, Tunnel Diode, etc.)

361/101 ...With transistor circuit interrupter

2 363/127 (1 OR, 1 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/25 ....With automatic control of the magnitude of  
          output voltage or current  
363/123 .Using semiconductor-type converter  
363/125 ..In rectifier systems  
363/127 ...Transistor

2 363/132 (1 OR, 1 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/25 ....With automatic control of the magnitude of  
          output voltage or current  
363/123 .Using semiconductor-type converter  
363/131 ..In transistor inverter systems  
363/132 ...Bridge type

2 363/16 (0 OR, 2 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/13 CURRENT CONVERSION  
363/15 .Including D.C.-A.C.-D.C. converter  
363/16 ..Having transistorized inverter

2 363/17 (1 OR, 1 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/13 CURRENT CONVERSION  
363/15 .Including D.C.-A.C.-D.C. converter  
363/16 ..Having transistorized inverter  
363/17 ...Bridge type

2 363/20 (1 OR, 1 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/13 CURRENT CONVERSION  
363/15 .Including D.C.-A.C.-D.C. converter  
363/16 ..Having transistorized inverter  
363/20 ...Single-ended, separately-driven type

2 363/21.18 (0 OR, 2 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/13 CURRENT CONVERSION  
363/15 .Including D.C.-A.C.-D.C. converter  
363/16 ..Having transistorized inverter  
363/20 ...Single-ended, separately-driven type  
363/21.01 ....With automatic control of the magnitude of  
          output voltage or current  
363/21.12 .....For flyback-type converter  
363/21.18 .....Utilizing pulse-width modulation

2 363/55 (0 OR, 2 XR)  
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
363/25 ....With automatic control of the magnitude of  
          output voltage or current  
363/50 .Including automatic or integral protection  
          means  
363/55 ..For inverters

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2 363/89 (1 OR, 1 XR)

Class 363 : ELECTRIC POWER CONVERSION SYSTEMS

363/25 ....With automatic control of the magnitude of  
output voltage or current

363/74 .With condition responsive means to control the  
output voltage or current

363/78 ..Cooperating separate sensing and control  
means

363/84 ...For rectifier system

363/89 ....With transistor control means in the line  
circuit